Properties of Matter

Investigations 3-5

Study Guide

Things to Know

* Vocabulary (Lab Learner pages 28,38,47)
  + Density
  + Weight
  + Buoyancy
  + Float
  + Sink
* Examples of objects that sink
* Examples of objects that float
* Be able to explain how something is more dense or less dense
* Understand how you can change the buoyancy of an object
* Understand how weight does not affect density
* Use Properties of Matter Chart to help you study (Lab Learner page 49)
* Lab Learner page 46 Question e. How do you know that weight and density are not the same?